

Senniger, Powers, Leavitt & Roedel

Attorneys at Law

Patents, Trademarks, Copyrights,
Technology Law, Antitrust, Litigation

Derick E. Allen

One Metropolitan Square, 16th Floor
Saint Louis, Missouri 63102

Telephone: 314-231-5400
Facsimile: 314-231-4342

www.senniger.com

22386 U.S. PTO
10/699038



October 31, 2003

UTILITY PATENT APPLICATION TRANSMITTAL (new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket Number: MEMC 3005.3

First Named Inventor: Z. Lu

Title: PROCESS FOR PREPARING SINGLE CRYSTAL SILICON USING
CRUCIBLE ROTATION TO CONTROL TEMPERATURE GRADIENT

Express Mail Label Number: EL 998650373 US

TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

1. Fee Transmittal Form
(original and duplicate)
2. Applicant claims small entity status
3. Specification [Total Pages 39]
4. Drawings [Total Sheets 12]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with
Box 19 completed)
 - i. DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.

6. Incorporation By Reference
(useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. Application Data Sheet

8. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. Assignment Papers (cover sheet & document(s))

11. 37 CFR 3.73(b) Statement Power of Attorney

12. English Translation Document (if applicable)

13. IDS with PTO/SB/08A Copies of IDS Citations

14. Preliminary Amendment

15. Return Receipt Postcard

16. Request and Certification for Non-Publication. Form PTO/SB/35 is attached.

17. Certified Copy of Priority Document(s) if foreign priority is claimed

18. Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

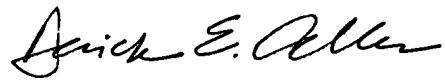
19. Continuation Divisional Continuation-in-Part of prior application No.:

Complete Application based on provisional Application No. 60/425,546 filed November 12, 2002.

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321
Attention: Derick E. Allen

Respectfully submitted,



Derick E. Allen, Reg. No. 43,468

DEA/skd



14230 U.S. PTO
103103

FEE TRANSMITTAL

Application Number To Be Assigned
Filing Date To Be Assigned
Confirmation No. To Be Assigned
Inventor(s) Z. Lu
Group Art Unit To Be Assigned
Examiner Name To Be Assigned
Attorney Docket Number MEMC 3005.3

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- Applicant claims small entity status.

2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. **BASIC FILING FEE** Subtotal (1) \$ 770.00
(Type: utility)
2. **EXTRA CLAIM FEES** Subtotal (2) \$ 990.00
Total Claims 75
Independent Claims 3
Multiple Dependent Claims 0
3. **ADDITIONAL FEES** Subtotal (3) \$ 990.00
 Surcharge - late filing fee or oath
 Surcharge - late provisional filing fee or cover sheet
 Extension for reply within _____ month
 Notice of Appeal
 Filing a Brief in Support of an appeal
 Request for ex parte Reexamination
 Petitions to the Commissioner
 Submission of Information Disclosure Statement
 Recording each patent assignment per property
 Request for Continued Examination
 Other: _____

TOTAL AMOUNT OF PAYMENT \$ 1,760.00

Derick E. Allen 10-31-03
Derick E. Allen, Reg. No. 43,468 Date

DEA/skd

Express Mail Label No. EL 998650373 US